

In the Specification:

Please replace the paragraph beginning at page 1, line 31, with the following rewritten paragraph:

According to the present invention, the neighbouring cell data is split into at least two parts in the broadcast control channel. ~~On~~One part is relatively static and includes cells served by the same satellite. The first part may also include cells served by satellites in the same orbit, if yaw correction is employed to stop the foot prints of the satellites rotating on the earth as the satellite orbits. However, the cells of another satellite in the same orbit could be covered by their own block of neighbouring cell data. The other part changes relatively rapidly and includes cells served by satellites in other orbits. Supplementary data is preferably transmitted to the mobile station informing it when it needs to decode the relatively static neighbouring cell data. The rapidly changing data may be decoded by the mobile station each time it is transmitted or at predetermined intervals. A benefit of the present invention is a reduction in power consumption due a reduction in the processing of neighbouring cell data.